UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/531,757	04/14/2005	Thierry Sicard	SC12366ET	2223
	7590 12/24/200 SEMICONDUCTOR, I	EXAMINER		
LAW DEPART		LAM, TUAN THIEU		
AUSTIN, TX 7		ART UNIT	PAPER NUMBER	
			2816	
			NOTIFICATION DATE	DELIVERY MODE
		12/24/2008	ELECTRONIC	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

USADOCKETING@FREESCALE.COM

Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)		
10/531,757	SICARD, THIERRY		
Examiner	Art Unit		
Tuan Lam	2816		

NOTICE OF APPEAL 2. ☐ The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). AMENDMENTS 3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below); (b) ☐ They raise the issue of new matter (see NOTE below); (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: ☐ (See 37 CFR 1.116 and 41.33(a)). 4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. ☐ Applicant's reply has overcome the following rejection(s): ☐ (See applicant's reply has overcome the following rejection(s): ☐ (See applicant's reply has overcome the following rejection(s): ☐ (See applicant's reply has overcome the following rejection(s): ☐ (See applicant's reply has overcome the following rejection(s): ☐ (See applicant's reply has overcome the following rejection(s): ☐ (See applicant's reply has overcome the following rejection(s): ☐ (See applicant's reply has overcome the following rejection(s): ☐ (See applicant's reply has overcome the following rejection(s): ☐ (See applicant's reply has overcome the following rejection(s): ☐ (See applicant's reply has overcome the following rejection following reje		Tuan Lam	2816	
1. ☑ The reply was filled after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31: or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following replection. a) ☐ The period for reply exprises ② months from the mailing date of the final rejection. b) ☐ The period for reply exprises ② months from the mailing date of the final rejection. b) ☐ The period for reply exprises ③ months from the mailing date of the final rejection. Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS for THE FIRM REJECTION. See MPEP 708.07(f). Extensions of fine may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee nature 37 CFR 1.174(a) is calculated form: (1) the exprision date of the shortened statisticty period for reply originally set in the final Critica date) are yellow and the date or undersion of the file exprision of the file exprision, or (2) as may reduce any examed patent term adjustment. See 37 CFR 1.73(b). NOTICE OF APPEAL 2. ☐ The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37(b), to avoid dismissal of the appeal. Since a Notice of Appeal was been filed, any reply must be filed within the time period set from in 37 CFR 41.37(a). MENDMENTS ☐ The Notice of Appeal was been filed on A brief in compliance with 37 CFR 41.37(b), to avoid dismissal of the appeal. Since a Notice of Appeal was been filed, any reply must be filed within the time period set from in 37 CFR 41.33(a). MENDMENTS ☐ The proposed amendment(s) filed after a final rejection, but p	The MAILING DATE of this communication appe	ars on the cover sheet with the	correspondence add	ress
application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods: a) \(\) The period for reply expires 3 months from the mailing date of the final rejection. b) \(\) The period for reply expires 3 months from the mailing date of the final rejection. Examiner Note: If Dox 1 is checked, check either box (a) or (b), ONLY CHECK BOX (b) WHAN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS 0F THE FIRAL REJECTION. See MFEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.138(q). The date on which the petition under 37 CFR 1.138(q) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed in the second of the filed of	THE REPLY FILED 08 December 2008 FAILS TO PLACE THIS	APPLICATION IN CONDITION F	OR ALLOWANCE.	
a) ☐ The period for reply expires 3_months from the mailing date of the final rejection, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the stautory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. Examiner Note: If No. 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS (F THE FINAL REJECTION See MFEP 706.07(f)). Extensions of time may be obtained under 37 CFR 1.38(a). The date on which the petition under 37 CFR 1.138(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, oven if timely filed, any reduce any examed patent term adjustment. See 37 CFR 1.73(a) and 1.73 (a) and 1.73 (b) and 1.73 (c) and 1.73	application, applicant must timely file one of the following application in condition for allowance; (2) a Notice of Appe for Continued Examination (RCE) in compliance with 37 C	replies: (1) an amendment, affidavi eal (with appeal fee) in compliance	it, or other evidence, w with 37 CFR 41.31; or	hich places the (3) a Request
no nevent, however, with the statutory period for reply expire son. (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no nevent, however, with the statutory period for reply expire later than SIX MONTHS from the mailing date of their species. Examiner Note: If box 1 is checked, check either box (a) or (b), ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MFEP 766 07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee andre 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action, or (2) as set forth in (a) above, if checked. Any reply recovered by the Office later than three months after the mailing date of the final frequency or (2) as set forth in (a) above, if checked. Any reply recovered by the Office later than three months after the mailing date of the final rejection, or (2) as set forth in (a) above, if checked. Any reply recovered by the Office later than three months after the mailing date of the final rejection, or (2) as set forth in 0.2 because of the final rejection, or (2) as set forth in 37 cFR 41.37 (a). Any reply recovered of in compliance with 37 cFR 41.37 must be filed within two months of the date of filing the Notice of Appeal was filed on A brief in compliance with 37 cFR 41.37(a), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 cFR 41.37(a). MENDMENTS Improved a mendment(s): filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a)	<u> </u>	of the final rejection.		
have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.7(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the maling date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL 2. The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). AMENDMENTS 3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below); (b) They arise the issue of new matter (see NOTE below); (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) They present additional claims without canceling a corresponding number of finally rejected claims. NOTE:(See 37 CFR 1.116 and 41.33(a)). 4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. Applicant's reply has overcome the following rejection(s):	b) The period for reply expires on: (1) the mailing date of this An no event, however, will the statutory period for reply expire la Examiner Note: If box 1 is checked, check either box (a) or (I MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f	dvisory Action, or (2) the date set forth ster than SIX MONTHS from the mailing b). ONLY CHECK BOX (b) WHEN THE).	g date of the final rejection FIRST REPLY WAS FII	on. LED WITHIN TWO
 2. ☐ The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37(a)), to avoid dismissal of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(a)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). 3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below); (b) ☐ They raise the issue of new matter (see NOTE below); (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: (See 37 CFR 1.116 and 41.33(a)). Д The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. ☐ Applicant's reply has overcome the following rejection(s): 5. ☐ Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s) is (or will be) as follows: (Claim(s) allowed: 1.36.8-0.17.124 and 16. Claim(s) objected to:	have been filed is the date for purposes of determining the period of extunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b).	ension and the corresponding amount hortened statutory period for reply original.	of the fee. The appropria inally set in the final Offic	ate extension fee e action; or (2) as
3.	 The Notice of Appeal was filed on A brief in completing the Notice of Appeal (37 CFR 41.37(a)), or any exter Notice of Appeal has been filed, any reply must be filed with the second sec	nsion thereof (37 CFR 41.37(e)), to	avoid dismissal of the	
(a)		out prior to the data of filing a briaf	will not be entered be	001100
appeal; and/or (d) They present additional claims without canceling a corresponding number of finally rejected claims. NOTE:	(a) They raise new issues that would require further cor (b) They raise the issue of new matter (see NOTE below	nsideration and/or search (see NO w);	TE below);	
NOTE: (See 37 CFR 1.116 and 41.33(a)). 1. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 2. Applicant's reply has overcome the following rejection(s): 3. Applicant's reply has overcome the following rejection(s): 3. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 3. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. 3. The status of the claim(s) is (or will be) as follows: 3. Claim(s) allowed: 1,3-6,8-10,12-14 and 16. 3. Claim(s) objected to: 3. Claim(s) withdrawn from consideration: 3. Claim(s) withdrawn from consideration: 3. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). 3. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 3. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER 3. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: applicant's arguments are found not persuasive. 4. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s)		istriction appear by materially re-	adoning or antiputying th	10 100000 101
5. Applicant's reply has overcome the following rejection(s): 5. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: 1,3-6,8-10,12-14 and 16. Claim(s) objected to: Claim(s) rejected: 7,11 and 15. Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE 8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: applicant's arguments are found not persuasive 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s)	- · · · · · · · · · · · · · · · · · · ·	corresponding number of finally reje	ected claims.	
non-allowable claim(s). 7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: 1,3-6,8-10,12-14 and 16. Claim(s) objected to:			mpliant Amendment (I	PTOL-324).
how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: 1,3-6,8-10,12-14 and 16. Claim(s) objected to: Claim(s) rejected: 7,11 and 15. Claim(s) withdrawn from consideration: Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE B. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). D. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). D. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER The request for reconsideration has been considered but does NOT place the application in condition for allowance because: applicant's arguments are found not persuasive The notice of Appeal will not be application in condition for allowance because: applicant's arguments are found not persuasive The notice of Appeal will not be revidence of the provide a showing of the provide and the prov		owable if submitted in a separate,	timely filed amendmer	nt canceling the
Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE 8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: applicant's arguments are found not persuasive 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s)	how the new or amended claims would be rejected is prove The status of the claim(s) is (or will be) as follows: Claim(s) allowed: 1,3-6,8-10,12-14 and 16. Claim(s) objected to:		ll be entered and an ex	xplanation of
The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will <u>not</u> be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will <u>not</u> be entered because the affidavit or other evidence failed to overcome <u>all</u> rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER The request for reconsideration has been considered but does NOT place the application in condition for allowance because: applicant's arguments are found not persuasive Dother: Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s)	Claim(s) withdrawn from consideration:			
entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: applicant's arguments are found not persuasive 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s) 13. Other:	8. The affidavit or other evidence filed after a final action, but because applicant failed to provide a showing of good and			
REQUEST FOR RECONSIDERATION/OTHER 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:	entered because the affidavit or other evidence failed to or showing a good and sufficient reasons why it is necessary	vercome <u>all</u> rejections under appea and was not earlier presented. So	al and/or appellant fails ee 37 CFR 41.33(d)(1)	s to provide a).
applicant's arguments are found not persuasive 12. □ Note the attached Information <i>Disclosure Statement</i> (s). (PTO/SB/08) Paper No(s) 13. □ Other: /Tuan Lam/	10.	n of the status of the claims after e	ntry is below or attach	ed.
13. ☐ Other: /Tuan_Lam/	•	does NOT place the application ir	n condition for allowan	ce because:
	12. ☐ Note the attached Information <i>Disclosure Statement</i> (s). (13. ☐ Other:	PTO/SB/08) Paper No(s)		
• • • •			Jnit 2816	